

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, 2010

California

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
All industries including State and local government⁴		27.7	3.9	2.1	0.3	1.3	20.1
Private industry⁴		22.4	3.4	1.5	0.3	1.0	16.3
Goods-producing⁴		22.2	3.5	0.9	0.4	2.5	14.9
Natural resources and mining^{4,6}		26.8	6.5	0.9	1.1	--	18.1
Agriculture, forestry, fishing and hunting⁴	11	29.2	7.1	1.0	1.2	--	19.7
Crop production (scope changed in 2009) ⁴	111	25.6	6.1	--	--	(⁵)	17.5
Animal production (scope changed in 2009) ⁴	112	--	(⁵)	(⁵)	--	(⁵)	--
Support activities for agriculture and forestry	115	36.7	9.5	1.9	(⁵)	(⁵)	25.1
Mining⁶	21	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Mining (except oil and gas) ⁷	212	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Construction		11.6	0.8	1.0	--	(⁵)	8.8
Construction	23	11.6	0.8	1.0	--	(⁵)	8.8
Construction of buildings	236	8.5	--	--	--	(⁵)	--
Heavy and civil engineering construction	237	6.7	--	(⁵)	(⁵)	(⁵)	--
Specialty trade contractors	238	13.7	0.8	1.2	(⁵)	(⁵)	11.7
Manufacturing		25.3	3.8	0.9	(⁵)	4.0	16.5
Manufacturing	31-33	25.3	3.8	0.9	(⁵)	4.0	16.5
Food manufacturing	311	50.7	3.6	--	(⁵)	10.0	34.3
Beverage and tobacco product manufacturing	312	18.2	--	(⁵)	(⁵)	(⁵)	5.7
Textile mills	313	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, 2010 -- Continued

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Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Apparel manufacturing (scope changed in 2009)	315	42.6	--	(⁵)	(⁵)	(⁵)	--
Leather and allied product manufacturing	316	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Wood product manufacturing	321	22.6	--	(⁵)	(⁵)	--	7.9
Paper manufacturing	322	25.2	--	(⁵)	(⁵)	7.3	13.2
Printing and related support activities	323	12.1	--	(⁵)	(⁵)	--	7.6
Chemical manufacturing	325	26.0	--	--	(⁵)	(⁵)	18.2
Plastics and rubber products manufacturing (scope changed in 2009)	326	13.6	(⁵)	--	(⁵)	(⁵)	9.0
Nonmetallic mineral product manufacturing	327	9.0	--	(⁵)	(⁵)	6.2	--
Primary metal manufacturing	331	--	--	(⁵)	(⁵)	(⁵)	--
Fabricated metal product manufacturing	332	29.4	2.6	--	(⁵)	14.5	12.1
Machinery manufacturing (scope changed in 2009)	333	23.0	--	--	(⁵)	(⁵)	17.5
Computer and electronic product manufacturing	334	18.9	1.3	--	--	(⁵)	17.3
Electrical equipment, appliance, and component manufacturing	335	49.9	(⁵)	(⁵)	(⁵)	(⁵)	--
Transportation equipment manufacturing (scope changed in 2009)	336	24.1	5.6	2.3	(⁵)	4.6	11.6
Furniture and related product manufacturing (scope changed in 2009)	337	15.9	(⁵)	(⁵)	(⁵)	--	11.6
Miscellaneous manufacturing	339	17.1	3.6	--	(⁵)	--	12.6
Service-providing		22.4	3.3	1.6	0.2	0.6	16.6
Trade, transportation, and utilities⁸		18.6	2.0	0.8	0.1	1.7	14.1
Wholesale trade	42	9.8	1.6	0.4	--	0.9	6.8
Merchant wholesalers, durable goods	423	9.5	--	(⁵)	--	1.6	6.0
Merchant wholesalers, nondurable goods	424	11.2	1.7	--	(⁵)	(⁵)	8.5
Wholesale electronic markets and agents and brokers	425	7.4	--	(⁵)	(⁵)	--	--
Retail trade	44-45	17.6	2.1	0.8	--	0.5	14.1
Motor vehicle and parts dealers	441	14.8	(⁵)	--	(⁵)	--	12.3
Furniture and home furnishings stores	442	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Electronics and appliance stores	443	3.5	(⁵)	--	(⁵)	(⁵)	--
Building material and garden equipment and supplies dealers	444	16.1	--	--	(⁵)	--	--
Food and beverage stores	445	18.6	2.6	--	--	--	14.5
Health and personal care stores	446	3.3	2.2	(⁵)	(⁵)	(⁵)	--
Clothing and clothing accessories stores	448	9.5	(⁵)	(⁵)	(⁵)	(⁵)	9.5

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, 2010 -- Continued

California

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Sporting goods, hobby, book, and music stores	451	--	(⁵)	(⁵)	(⁵)	(⁵)	--
General merchandise stores	452	19.9	3.5	2.7	--	--	13.5
Nonstore retailers	454	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Transportation and warehousing⁸	48-49	28.6	2.0	1.4	--	5.2	19.8
Air transportation	481	67.7	(⁵)	(⁵)	(⁵)	32.5	32.4
Rail transportation ⁸	482	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Truck transportation	484	17.5	--	(⁵)	(⁵)	(⁵)	12.0
Transit and ground passenger transportation	485	30.3	(⁵)	(⁵)	(⁵)	(⁵)	29.5
Support activities for transportation	488	18.4	--	(⁵)	(⁵)	8.7	7.1
Couriers and messengers	492	54.3	(⁵)	--	--	(⁵)	48.8
Warehousing and storage	493	21.8	(⁵)	(⁵)	(⁵)	(⁵)	20.9
Utilities	22	72.7	(⁵)	(⁵)	(⁵)	11.1	57.5
Utilities	221	72.7	(⁵)	(⁵)	(⁵)	11.1	57.5
Information		27.9	--	0.4	(⁵)	0.6	24.9
Information	51	27.9	--	0.4	(⁵)	0.6	24.9
Publishing industries (except Internet)	511	8.1	(⁵)	--	(⁵)	(⁵)	6.0
Motion picture and sound recording industries	512	25.4	(⁵)	--	(⁵)	(⁵)	24.3
Telecommunications (scope changed in 2009)	517	74.5	--	--	(⁵)	--	65.0
Data processing, hosting, and related services (scope changed in 2009)	518	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Financial activities		14.2	--	--	(⁵)	(⁵)	9.2
Finance and insurance	52	17.7	--	--	(⁵)	(⁵)	11.1
Credit intermediation and related activities	522	16.9	(⁵)	--	(⁵)	(⁵)	6.9
Real estate and rental and leasing	53	6.5	0.9	--	(⁵)	(⁵)	5.0
Real estate (scope changed in 2009)	531	8.1	1.3	--	(⁵)	(⁵)	5.9

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, 2010 -- Continued

California

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Rental and leasing services	532	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Professional and business services		15.1	2.5	1.0	--	--	11.3
Professional, scientific, and technical services	54	9.2	1.3	0.4	(⁵)	--	7.5
Management of companies and enterprises	55	20.1	(⁵)	4.0	(⁵)	(⁵)	15.4
Administrative and support and waste management and remediation services	56	24.3	5.6	1.1	--	--	17.0
Administrative and support services (scope changed in 2009)	561	25.2	5.3	1.2	--	--	18.0
Waste management and remediation services	562	14.5	9.1	(⁵)	(⁵)	(⁵)	5.4
Education and health services		46.7	7.5	4.0	0.4	(⁵)	34.8
Educational services	61	25.5	1.3	3.0	(⁵)	(⁵)	21.1
Health care and social assistance	62	50.2	8.5	4.2	0.4	(⁵)	37.0
Ambulatory health care services	621	43.9	3.3	6.0	0.7	(⁵)	33.9
Hospitals	622	75.7	10.4	4.7	(⁵)	(⁵)	60.0
Nursing and residential care facilities	623	40.7	16.3	2.1	(⁵)	(⁵)	22.4
Social assistance	624	35.0	11.8	--	--	(⁵)	22.8
Leisure and hospitality		18.5	4.4	0.8	--	0.2	12.3
Arts, entertainment, and recreation	71	33.0	3.9	1.7	(⁵)	(⁵)	26.8
Performing arts, spectator sports, and related industries	711	--	(⁵)	--	(⁵)	(⁵)	--
Museums, historical sites, and similar institutions	712	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	--
Amusement, gambling, and recreation industries	713	37.5	4.9	1.4	(⁵)	(⁵)	30.4
Accommodation and food services	72	15.2	4.5	0.6	--	(⁵)	8.9
Accommodation	721	50.9	18.2	1.8	(⁵)	(⁵)	29.9
Food services and drinking places	722	6.7	--	--	--	(⁵)	4.0

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California

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Other services		7.9	1.8	--	(⁵)	--	5.0
Other services, except public administration	81	7.9	1.8	--	(⁵)	--	5.0
Repair and maintenance	811	7.6	--	(⁵)	(⁵)	--	--
Personal and laundry services	812	4.6	3.6	(⁵)	(⁵)	--	(⁵)
Religious, grantmaking, civic, professional, and similar organizations	813	11.9	(⁵)	--	(⁵)	(⁵)	9.0
State and local government		59.4	7.3	5.5	0.4	3.1	43.1
State government		73.1	8.8	6.3	(⁵)	1.7	55.9
Service-providing		73.1	8.8	6.3	(⁵)	1.7	55.9
Education and health services		42.3	2.9	4.3	(⁵)	(⁵)	34.5
Educational services	61	36.4	2.5	4.1	(⁵)	(⁵)	29.2
Educational services	611	36.4	2.5	4.1	(⁵)	(⁵)	29.2
Health care and social assistance	62	63.8	4.5	5.2	(⁵)	(⁵)	53.8
Hospitals	622	62.0	(⁵)	5.0	(⁵)	(⁵)	53.4
Public administration		103.9	15.0	8.5	(⁵)	2.6	77.3
Public administration	92	103.9	15.0	8.5	(⁵)	2.6	77.3
Executive, legislative, and other general government support	921	13.8	(⁵)	(⁵)	(⁵)	(⁵)	12.6
Justice, public order, and safety activities	922	154.2	12.2	13.4	(⁵)	4.4	123.5
Local government		55.4	6.8	5.2	0.5	3.5	39.4
Goods-producing⁴		104.5	(⁵)	(⁵)	(⁵)	--	--

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California

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Construction		103.8	(⁵)	(⁵)	(⁵)	--	--
Construction	23	103.8	(⁵)	(⁵)	(⁵)	--	--
Heavy and civil engineering construction	237	104.6	(⁵)	(⁵)	(⁵)	--	--
Service-providing		55.0	6.9	5.3	0.5	2.8	39.5
Trade, transportation, and utilities⁸		41.1	2.9	1.7	(⁵)	6.5	29.6
Transportation and warehousing⁸	48-49	27.4	(⁵)	(⁵)	(⁵)	(⁵)	23.0
Transit and ground passenger transportation	485	36.4	(⁵)	(⁵)	(⁵)	(⁵)	30.7
Utilities	22	--	--	--	--	--	--
Education and health services		24.6	1.4	1.8	(⁵)	0.9	20.4
Educational services	61	15.0	1.1	1.3	(⁵)	0.8	11.6
Educational services	611	15.0	1.1	1.3	(⁵)	0.8	11.6
Health care and social assistance	62	88.9	2.8	5.1	(⁵)	1.9	78.9
Hospitals	622	101.1	2.7	4.4	(⁵)	2.2	91.7
Leisure and hospitality		73.0	(⁵)	(⁵)	(⁵)	(⁵)	--
Arts, entertainment, and recreation	71	78.8	(⁵)	(⁵)	(⁵)	(⁵)	--
Amusement, gambling, and recreation industries	713	38.9	(⁵)	(⁵)	(⁵)	(⁵)	29.8
Public administration		102.2	16.5	10.9	1.1	5.1	68.7
Public administration	92	102.2	16.5	10.9	1.1	5.1	68.7

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Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, 2010 -- Continued

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Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Executive, legislative, and other general government support	921	92.5	22.4	15.1	(⁵)	8.0	46.9
Justice, public order, and safety activities	922	116.1	11.2	11.1	0.9	1.8	91.0

¹ Incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of illnesses
EH = total hours worked by all employees during the calendar year
20,000,000 = base for 10,000 equivalent full-time workers
(working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* 2007 Edition

⁴ Excludes farms with fewer than 11 employees.

⁵ Data too small to be displayed.

⁶ Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the

coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁸ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.